

424 Rec'd PCT/PTO 1 8 AUG 2000

FORM PTO-1390 (REV 12-29-97)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				VAL-489-A	
				U.S. APPLICATION NO. (If known, use 37 CFR 1.52) <b>09/622525</b>	
INTERNATIONAL APPLICATION NO. PCT/EP99/01020		INTERNATIONAL FILING DATE 18 February 1999		PRIORITY DATE CLAIMED 21 February 1998	
TITLE OF INVENTION ROTATION ANGLE MEASURING DEVICE WITH MAGNETISED COMMUTATOR					
APPLICANT(S) FOR DO/EO/US Udo Bäumeister, Ronald Frey, Eberhard Hogler, Peter Andres					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li><li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>Unsigned Copy</b></li><li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>14. <input type="checkbox"/> A substitute specification.</li><li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li><li>16. <input type="checkbox"/> Other items or information:</li></ol>					

09/622525

534 Rec'd PCT/PTO 18 AUG 2000

US APPLICATION NO. (if known) 37 CFR 1.51 PCT/EP99/01020		INTERNATIONAL APPLICATION NO. 18 February 1999		ATTORNEY'S DOCKET NUMBER VAL-489-A	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>  	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 840	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		X \$18.00	\$	
Independent claims	- 3 =		X \$78.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 970	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0	
<b>SUBTOTAL =</b>				\$ 970	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 130	
<b>TOTAL NATIONAL FEE =</b>				\$ 1,100	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0	
<b>TOTAL FEES ENCLOSED =</b>				\$ 1,100	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,100.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>25-0115</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Andrew R. Basile YOUNG & BASILE, PC 3001 West Big Beaver Road Suite 624 Troy, Michigan 48084 248-649-3333					
				SIGNATURE:	
				William M. Hanlon, Jr.	
				NAME	
				28422	
				REGISTRATION NUMBER	

424 Rec'd PC PHOTO

LAW OFFICES

YOUNG & BASILE, P.C.

YOUNG, BASILE, HANLON,  
MACFARLANE, WOOD & HELMHOLDT, P.C.

PATENTS, TRADEMARKS AND COPYRIGHTS  
3001 WEST BIG BEAVER ROAD  
SUITE 624  
TROY, MICHIGAN 48084-3107

TELEPHONE (248) 649-3333  
FACSIMILE (248) 649-3338

August 18, 2000

18 AUG 2000  
09/622525

200 COMMONWEALTH BLVD.  
SUITE 301  
ANN ARBOR, MI 48105-1562  
TELEPHONE (734) 662-0270  
FACSIMILE (734) 662-1014

700 HARRIS BUILDING  
JACKSON, MI 49201  
TELEPHONE (517) 787-4511  
FACSIMILE (517) 787-4512  
DUNCAN F. BEAMAN, RESIDENT ATTORNEY  
TOWNSEND F. BEAMAN (1931-1983)

MT. CLEMENS  
(810) 469-1141

GRAND RAPIDS  
(616) 942-2324

THOMAS N. YOUNG  
ANDREW R. BASILE  
WILLIAM M. HANLON, JR.  
MARSHALL G. MACFARLANE  
DONALD L. WOOD  
THOMAS D. HELMHOLDT  
JASON J. YOUNG  
TODD L. MOORE  
LINDA M. DESCHERE  
THOMAS E. BEJIN  
DAVID B. EHRLINGER  
KATHLEEN G. MELLON  
DENISE M. GLASSMEYER  
JULIA CHURCH DIERKER  
DARLENE P. CONDRA  
CHRISTOPHER A. MITCHELL  
AMANDA CONTI DUHAIME  
MOLLY BASILE MARKLEY  
CHRISTIAN J. GARASCIA  
ERIC L. DOYLE  
ARTHUR E. GOODING, PH.D.

Attorney's Docket: VAL-489-A  
Box PATENT APPLICATION  
Assistant Commissioner of Patents  
Washington, D.C. 20231

EXPRESS MAIL LABEL NO.:

EL596485868US

Sir:

Enclosed please find a national stage application for U.S. Patent under 35 CFR §371 as identified below.

Inventor: Udo Baumeister, Ronald Frey, Ederhard Hogler, Peter Andres

Invention: **ROTATION ANGLE MEASURING DEVICE WITH  
MAGNETIZED COMMUTATOR**

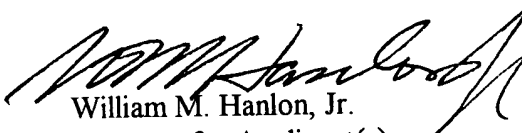
and including: Postcard; Transmittal Letter; Unsigned Copy of Bi-lingual  
Declaration and Power of Attorney; and Copy of the International Application

Filing Fee:	\$ 840.00
Late Declaration Filing Fee:	\$ 130.00
Non-English Language Surcharge:	\$ 130.00
Total	\$1,100.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit  
Account No. 25-0115.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE, WOOD &  
HELMHOLDT, P.C.

  
William M. Hanlon, Jr.  
Attorney for Applicant(s)  
Registration No. 28422

WMH/jao  
Enclosures

patent application serial no.

09/622525

*Department of Commerce  
Patent and Trademark Office  
fee record*

---

08/23/2000 ERIMANDO 00000098 09622525

01 FC:970	840.00 OP
02 FC:154	130.00 OP
03 FC:156	130.00 OP